

Gabor Koos

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Education

Msc in Mathematics and Computer Science

ELTE Hungary

Undergraduate Program in Computer Science

University of California, Los Angeles

Core skills

General

- Broad development knowledge, including Apache, Linux, SQL databases and Linux
- Industry aware and technically up to speed with current software development tools
- Strong analytical skills and level headed problem solver
- Agile, SCRUM, Kanban
- Git, Gitflow
- TDD, BDD
- DDD

Backend

- NodeJS (JS or Typescript)
- Golang
- Express, KOA
- Virtualization, Vagrant, Docker, ELK stack
- AWS (Lambda, API Gateway, DynamoDB, S3, SNS, SQS, Beanstalk, etc.)

- Google Cloud Platform
- Microsoft Azure
- SQL (MySQL, MariaDB, Postgres, Sybase)
- Vercel, Netlify
- NoSQL (Redis, MongoDB, ETCD, Memcache, Firebase, Elasticsearch)
- Linux, bash
- PHP, C (Zend Engine)
- Laravel, Zend Framework, Silex, CodeIgniter, Phalcon

Frontend

- Javascript, Typescript
- HTML5, CSS3, Tailwind
- React, NextJS, Svelte, Sveltekit
- Redux, Redux Toolkit, Recoil, Xstate
- Storybook
- jQuery, D3
- Webpack, Gulp, Vite
- Jest, Enzyme, React Testing Library, Mocha, Chai, Vitest
- Figma
- Electron
- Contentful, JAM stack

Work history

RTA Developer – Daily Mail Media Group

(January 2024 – January 2025)

Maintaining and improving the company's own Real Time Analysis solution.

In a small team of 2 developers, recording and saving every user interaction on every Daily Mail website and present them in a meaningful way in customisable charts and pivot tables etc. via a dashboard app to Operations and Editorial.

Other smaller projects:

- the frontend of an application that shows the changes of the title page of every DM paper and some of their competitors on a timeline.
- designing, implementing and optimising features in RESTful APIs and gRPC services for seamless communication with microservices and external services
- aggregating and sending marketing and user interaction data for an AI company in real time.

Technologies being used:

- Golang (GORM)
- NodeJS + typescript, Express
- Elasticsearch, Redis, Kafka
- AWS, Google Cloud Platform

Senior Consultant, People Manager – Capgemini Invent (frog)

(June 2022 – December 2023)

Working closely with clients to establish problem specifications, system designs and their implementations.

Some projects:

- Working on an idea management platform for RAF as a solution architect
- Creating a proof of concept Electron app to order food, running on proprietary hardware for BP – FE tech lead (3-4 FE developers)

Technologies being used:

- Electron

- React + Redux

- Making the Superdrug mobile website and ordering process EECC3-compliant – FE developer
- Optimising the Superdrug Mobile backend microservices by integrating a message broker to reduce response times

Technologies being used:

- React + Redux
- Golang, Kafka

- Rewrite PRS's music registration workflow – FE team lead (5 developers) plus some backend work

Technologies being used:

- React + Redux Toolkit
- Contentful
- JAM stack
- hosted on Netlify
- Golang backend (microservices), repos, identity provider on Microsoft Azure

Senior Software Engineer – Hedgeflows, London

(December 2021 – March 2022)

Developing the company's product that simplifies cashflow for customers by handling invoices in foreign currencies.

Senior Software Engineer, Product Development Lead – Ascential, London

(January 2020 – December 2021)

Maintaining and extending the company's payment platform, called YAP.

Integrating new payment service providers and implement new payment methods for existing PSP's. Ensuring PCI compliance, making changes to the payment flow according to legal requirements (3DS, SCA, etc.) Manage upstream and downstream dependencies, assist the various organisations within the company with their custom requirements and payment related queries.

Senior Software Engineer, Team Lead – Deko Pay, London

(June 2019 – November 2019)

Tech lead for a team of 5 developers.

Senior Software Engineer – Betsson Group, London

(January 2018 – April 2019)

Software Engineer – Racingpost, London

(June 2014 – January 2018)

Lead Developer – Goldato Handels GmbH, Munich, Budapest

(October 2013 – June 2014)

Senior Software Developer – AionHill, Budapest

(July 2013 – Oct 2013)

Software Developer – Origo Zrt, Budapest

(March 2010 – July 2012)

References

- cardsforsustainability.frog.co
- www.prsformusic.com/works/registering-works
- www.superdrugmobile.com
- www.hedgeflows.com
- Membership / payments for Cannes Lions (www.canneslions.com), WGSN (www.wgsn.com) and other organisations within Ascential
- Backend for www.supercasino.com, www.jackpot247.com, www.vernons.com registration, GDPR, promotions, jackpots, tournaments admin, user login to Playtech services
- BGT in-shop betting terminals Horses and Greyhounds Predictor, bet prompts